
4-In-1 MFP Series

Fax User's Manual



(P/N: 250-0502-E V400)

Regulatory model: 200400003

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FCC Radio Frequency Interference Statement

This product has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The FCC Class B limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult your point of purchase or service representative for additional suggestions.

CE

This product satisfies the Class B limits of EN55022, EN55024 and safety requirements of EN 60950.



As an ENNERGY STAR Partner, Avison Inc. has determined that this product meets the ENNERGY STAR guidelines for energy efficiency.

LASER SAFETY INSTRUCTION

This printer is a page printer which is operated by means of a laser. There is no possibility of danger from the laser, provided the printer is operated according to the instructions in this manual. Since radiation emitted by the laser is completely confined within protective housings and external covers, the laser beams cannot escape from the machine during any phase of user operation.

- Do not place a coffee cup, vase, or other liquid-filled container on the machine. Spillage can damage the machine's electrical parts and insulation.
- Take care not to drop paper clips, staples, or any other metal objects into the machine.
- Avoid watching the lamp during operation with the Document cover in the open position. Should you need to copy for a long period with the Document cover open, it is advisable to arrange a shield for your eyes or to wear sunglasses.
- When clearing paper jams, refer to the instructions in this manual.
- Before disconnecting the plug, turn the machine off. Make sure your hands are dry. Hold the plug itself, not its cord, when disconnecting it from the receptacle.
- Never attempt to open any fixed cover.
- Do not attempt to alter the machine or its parts.
- Under normal conditions the small quantities of ozone gas produced by the machine are harmless. However, if the machine is used for an extended period or within a small room, you should make sure that the area is adequately ventilated. Also ventilate the room if you notice the machine smells after a period of frequent or extended use.
- Do not modify this product, as a fire, electrical shock, or breakdown could result. If the product employs a laser, the laser beam source could cause blindness.
- Do not attempt to remove the covers and panels which have been fixed to the product. Some products have a high-voltage part or a laser beam source inside that could cause an electrical shock or blindness.
- If this product becomes inordinately hot or emits smoke, or unusual odor or noise,

immediately turn OFF the power switch, unplug the power cord from the power outlet, and then call your authorized service representative. If you keep on using it as is, a fire or electrical shock could result.

- If this product has been dropped or its cover damaged, immediately turn OFF the power switch, unplug the power cord from the power outlet, and then call your authorized service representative. If you keep on using it as is, a fire or electrical shock could result.
- The inside of this product has areas subject to high temperature, which may cause burns. When checking the inside of the unit for malfunctions such as paper mis-feed, do not touch the locations (around the fusing unit, etc.) which are indicated by a "Caution! Hot Surface" caution label.
- Do not store the machine's consumables in any of these locations:
 - Where the temperature or humidity may be excessively high.
 - Where flammable items or liquids are stored.
 - In direct sunlight.
 - In dusty conditions.

CAUTION !

Use of the controls, adjustments, or performance of procedures other than those specified in this manual may result in hazardous radiation exposure.

This machine is certified as a Class 1 laser product. This means that the machine does not produce hazardous laser radiation.

Disposal of Waste Equipment



This symbol on the product or on its packaging indicates that the product can not be disposed of with your other household waste. Instead it should be sent to appropriate facilities for recovery and recycling in an effort to protect human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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1 Getting to know your product

1.1 Identifying your hardware components

AM3130/AM3230 (Regulatory model: 200400003)



AM3130L (Regulatory model: 200400003)



Identifying the 4-In-1 product package contents



drum & toner



printer paper tray



printer output tray

paper stop

not for

AM3130L(Regulatory model:
200400003)



ADF input tray

not for

AM3130L(Regulatory model:
200400003)



Fax Use's Guide & CD



Power cable

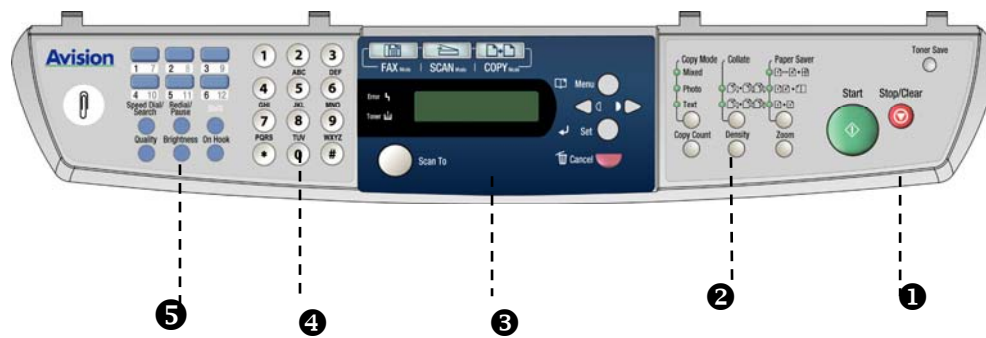


USB cable



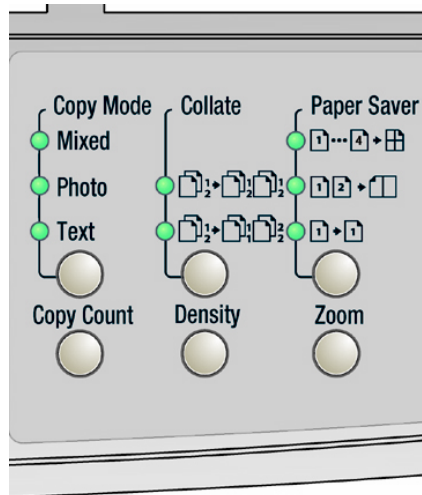
Telephone cord

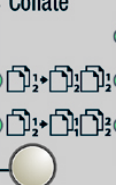
1.2 Control Panel Functions

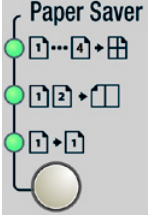


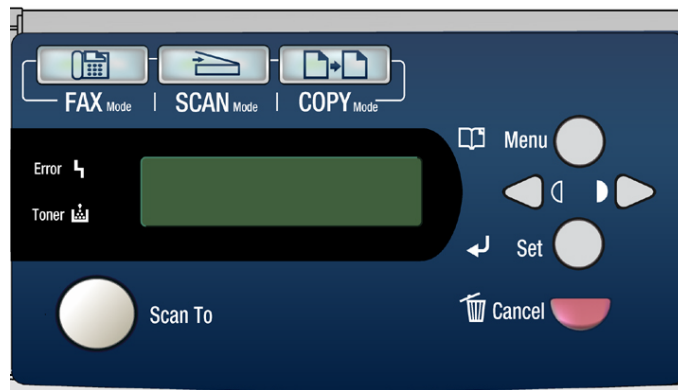


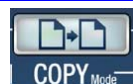
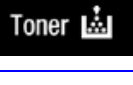
❶	Toner Save 	Allows you to save on toner by using less toner to print a document.
	Stop/Clear 	Stops an operation at any time. clears the fax or copy options
	Start 	Starts a job.



2		Selects the document concentration mode for the current copy job.
		Sets the product to automatically collate multiple copies into sets.

②		Prints 1,2, or 4 original images reduced to fit onto one sheet of paper. Prints 1~4 pages reduced to fit onto one sheet of paper. Prints 1~2 pages reduced to fit onto one sheet of paper.
		Selects the number of copies. (Pressing the button one time increases one page.)
		Adjusts the brightness of the documents for the current copy job.
		Makes a copy smaller or larger than the original.



③		Lets you access Scan mode.
		Lets you access Copy mode.
		Lets you access Fax mode.
		Turns on when paper jam happens.
		Turns on when the toner cartridge is empty.

③		Displays messages on the screen to help you set up and use this product.
		Enters Menu Mode and scrolls through the menus available.
		Scrolls through the options available for the selected menu item.
		Confirms the selection on the display.
		Scans your original to a designated software.
		Deletes entered data or lets you exit the menu by pressing repeatedly.



④		Dial pad Dial a number or enter alphabetical characters.
---	---	---



5		One-Touch keys These 6 keys give you instant access to 12 previously stored dial numbers. But only the first 6 stored keys can be applied to Group Dial function.
		Lets you dial stored numbers. It also lets you look up numbers that are stored in the dialing memory.
		Redials the last number you called. It also inserts a pause in auto dial numbers.
		To access memory locations 7 through 12 in the One-Touch keys, hold down the Shift key together with a One-Touch key.
		Sets the resolution type when you send a fax.
		Adjusts the brightness of the documents for the current fax job.
		Press before dialing if you want to make sure a fax machine will answer.

2 Fax & Report Menu Settings

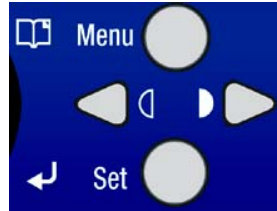
Your product is designed to be easy to use with LCD on-screen programming using the navigation keys. User-friendly programming helps you take full advantage of all the menu selections your product has to offer. Since your programming is done on the LCD, we have created step-by-step on-screen instructions to help you program your product. All you need to do is follow the instructions as they guide you through the menu selections and programming options.

2.1 Adjusting Fax Options

You can probably adjust your fax options without the User's Guide. But to help you understand the whole picture of fax menu selections and options that are found in the fax product programs, refer to the Menu table for fax, depicted on the next page. If you want to understand the other menu selections and options (Common Setup and Copy Setup) except fax, refer to AM3000 series user's manual.

2.2 Accessing the Fax Settings

The navigation keys for the LCD on-screen programming is depicted as below:



cancel the setting or return to previous menu level



Access the menu



Go to the next menu level

Accept an option

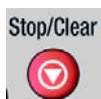


Exit the menu by pressing repeatedly

Go back to the previous menu level



Scroll through the current menu level



Exit the menu

Follow this procedure to change fax settings in the menu table :

You can access the menu mode by pressing Menu . When you enter the menu, the LCD scrolls.

Press the arrow  keys for Common Setup menu, Copy Setup menu, Report menu, Fax Setup menu, Phone Book menu or Special Fax menu.

OR

You can scroll more quickly through each menu level by pressing the arrow for the direction you want.

Then set an option by pressing Set  when that option appears on the LCD. The LCD will then show the next menu level.

Press the arrow  to scroll to your next menu selection.

Press Set.

When you finish setting an option, the LCD shows "Setting OK" on the bottom line.

2.3 Menu table for fax

Each layer level and option of the Menu table for fax will be explained respectively in Chapter 4 “Initial Fax Setup”, Chapter 5 “Speed dialing & Phone Book”, Chapter 6 “Special Fax”, and Chapter 7 “Troubleshooting for Fax.”

Layer1	Layer2	Layer3	Layer4	Description	Ref. Page
4. Fax Setup	41 Date/Time		Ten key entry	Reset the correct date and time	5-2
	42 Fax Header	421 Name	Ten key entry	Setting the Fax Header	5-3
		422 Fax Num	Ten key entry		
	43 Tone/Pulse		Tone, Pulse 10PPS, (Pulse 20PPS: Japan/China only)	Select tone or pulse dialing mode	5-4
	44 No. of Rings		1,2,3,4, Manual	Setting the Ring to Answer	5-5
	45 Header		On, Off	Enabling the fax Header	5-6
	46 Def. Res.		STD, FINE, S-FINE, Photo	Updating the fax resolution	5-7
	47 Def. Bright		Normal Dark, Light	Setting the fax Brightness	5-8
	48 Line Monitor		Off, Low, Mid, High	Change the ring volume of the fax	5-9

Layer1	Layer2	Layer3	Layer4	Description	Ref. Page
4. Fax Setup	49 Tx Report		On, Off, Error	Use the transmission report	5-10
	410 Redial Count		0,1,2,3,4,5,6	Change redial count	5-11
	411 Redial Int.		10s, 30s, 1min., 2min., 3 min	Setting redial interval	5-12
	412 Footer		On, Off	Enabling the Fax Footer	5-13
	413 DialTone Det		On, Off	Use the detect dial tone setting	5-14
	414 Fax Main.	Connect Time	60,70,80,90 secs	Change connect time	8-2
		TX Level	0,-1,-2,,,,,-15 dBm (default: Country dependent)	Adjust transmission level	8-3
		ECM	On, Off	Use Error Correction Mode	8-4
		TX Speed	33.6, 31.2, 28.8,26.4, 24.0, 21.6, 19.2, 16.8, 14.4, 12, 9.6, 7.2, 4.8 2.4	Adjust transmission level	8-5
		RX Speed	33.6, 31.2, 28.8,26.4, 24.0, 21.6, 19.2, 16.8, 14.4, 12, 9.6, 7.2, 4.8 2.4	Adjust MODEM signal reception speed	8-6

Layer1	Layer2	Layer3	Layer4	Description	Ref. Page
4. Fax Setup		Speed Display	On, Off	Show Speed	8-7
		Codec Disable	OFF,MMR,MR	Disable Fax Codec mode	8-8
		Protocol Report	On, Off, Error	Print the protocol information	8-9
		File Clear		Erase files in memory	8-10
		Install Location	USA/Canada, China, Taiwan	Set up your country options	8-11
	415 Reduction RX		On, Off	Reducing received faxes	5-15
	416 Security RX		On, Off	Securing received faxes	5-16
5.Phone Book	51 One-Touch			Store One-Touch Dial numbers	6-1
	52 Speed dial			Store Speed-Dial numbers	6-2
	53 Group Dial	Add, Delete, Delete All		Set up Groups Dial	6-7

Layer1	Layer2	Layer3	Layer4	Description	Ref. Page
5.Phone Book	6.Special Fax	61 Timer Tx	Time entry	Set up delayed time	7-1
		62 Broadcast		Send to more than one fax	7-2
		63 Polling Rx		Retrieve faxes from another fax machine	7-3
		64 Mem Manage.	Mem. Job List	Report memory job list	7-4
			Mem. Clear	Delete memory job	7-5

2.4 Menu table for Report

There are five types of reports available. Only the last two reports, Fax Act. Rept and PhoneBook, are involved in fax mode. Fax Act. Rept contains all fax activities on the product, and PhoneBook reports all stored item information in the PhoneBook settings.

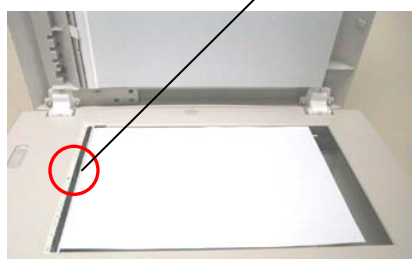
3. Report	31 Configuration
	32 Menu Map
	33 Usage Report
	34 Fax Act. Rept
	35 PhoneBook

3 Sending & Receiving Faxes

3.1 Sending a Fax

To load originals onto the flatbed glass

1. Before sending a fax, make sure that  is illuminated in green. If it is not, press  to enter fax mode. The default setting is Copy mode.
2. Lift the ADF cover.
3. Place the original document face down on the flatbed glass and align its center to the arrow mark on the glass.



the arrow mark on the glass

4. Gently close the ADF cover.
5. Customize the fax settings using the control panel buttons.

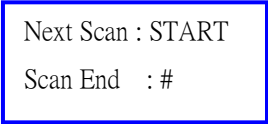
See Chapter 5 “Initial Fax Setup”, Chapter 6 “Speed dialing & phone book”, or Chapter 7 “Special Fax”.

To clear settings, use Stop/Clear button.

6. Enter the fax number by using the ten keys on dial pad, One-Touch key, or Speed Dial/Search key.

7. Press Start to begin scanning the document.

8. After scanning, the LCD shows:



Next Scan : START
Scan End : #

9. Press the Pound key, “#”, to send a fax if you have no more documents to fax. Place another document on the flatbed glass and Repeat step 6~8 if you have more documents to fax.

To load originals into the ADF input tray

1. Before sending a fax, make sure that  is illuminated in green. If it is not, press  to enter fax mode. The default setting is Copy mode.
2. Make sure the flatbed scanner is free of media.
3. Roll the paper and place it in the tray.
4. Put the top end of the original media stack into the ADF input tray, with the media stack face up and the first page to be faxed on top of the stack.
5. Adjust the media guides to the document size.



6. Customize the fax settings using the control panel buttons.

See Chapter 5 “Initial Fax Setup”, Chapter 6 “Speed dialing & phone book”, or Chapter 7 “Special Fax”.

To clear settings, use Stop/Clear button.

7. Enter the fax number by using the ten keys on dial pad, One-Touch key, or Speed Dial/Search key.
8. Press Start to begin faxing.

3.2 Improving Faxed Images

There are several settings that allow you to improve the quality and brightness of faxed documents.

Adjusting the Image Quality

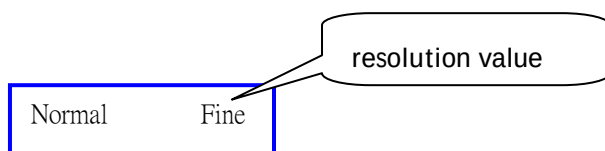
When you have an original in the ADF or on the scanner glass, you can use the Quality key to change the fax resolution setting.

To adjust the quality,

1. Press Quality key.

The default setting appears on the bottom line of the display.

2. Press Quality key repeatedly to find the quality setting you want.



The quality settings are depicted as follows:

STD.: Suitable for most typed originals.

Fine: Good for small print.

S.Fine: Good for small print or artwork and transmits slower than Fine resolution.

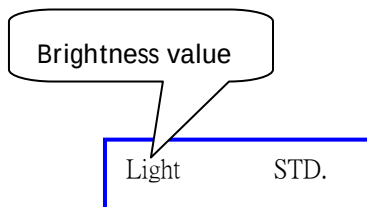
Photo: Use when the original has varying shades of gray. This has the slowest transmission time.

Adjusting the Image Brightness

If your original is very light or very dark, you may want to set the brightness.

To adjust the brightness,

1. Press Brightness key.
2. Press Brightness key repeatedly to find the brightness setting you want.



The brightness settings are depicted as follows:

Use Light to make the fax lighter.

Use Dark to make the fax darker.

3.3 Receiving Faxes

When there is a fax being sent to the product, it will ring first, and then receive and print the fax automatically.

If you want to stop receiving a fax before reception is completed, simply press Stop/Clear button.

Using “ON HOOK” or an external phone to send a fax

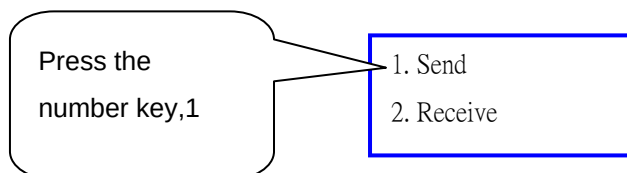
Using the “ON HOOK” button or an external phone to send a fax lets you hear the dialing, ringing and fax-receiving tones while sending a fax.

1. If it is not illuminated in green, press (Fax). Place the original face up in the ADF, or face down on the scanner glass.
2. Press On Hook and listen for a dial tone.

Or

Pick up the external phone connected to the product's EXT. jack and listen for a dial tone.

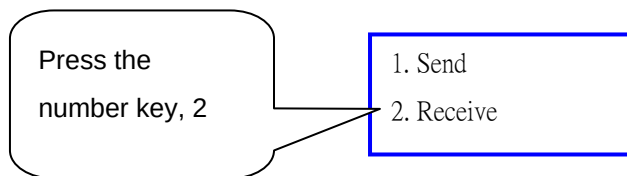
3. Dial the fax number.
4. When you hear the fax tone, press Start.
5. Press the number key ,1, on a dialing pad to send a fax.



Using “ON HOOK” to receive a fax

Using the “ON HOOK” button to receive a fax lets you hear the ringing and fax-receiving tones while receiving a fax. At the end of a conversation, you can send a fax to the other party before you both hang up.

1. Use the external phone connected to the product's EXT. jack to contact the other party first.
2. If it is not illuminated in green, press (Fax).
3. Press On Hook and listen for a dial tone.
4. Ask the other party to send a fax by the external phone.
5. Press Start.
6. Press the number key ,2, on a dialing pad to receive a fax.



7. Hang up the external phone connected to the product's EXT. jack.

Manually receiving Faxes

If you want to receive faxes manually, first set up the following steps:

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **44. No. of Rings** ” appears on the display.
5. Press Set button.
6. Press the scroll button until “ **Manual** ” appears on the display.
7. Press Set button to save the selection.

When there is a fax being sent to the product, it will ring until you press Start button, and then receive and print the fax automatically.

3.4 Operation from extension telephones

To send a fax when the product's fax number is an extension phone number from your telephone exchange :

Dial the representative outside connection number of your telephone exchange, the '-' code, and then the other party's fax number.

Example: 0-5777017

To send a fax to the other party's fax machine connected to an extension phone jack:

Dial the representative number of the other party's telephone exchange, the '-' code, and then the other party's extension number.

For international dial sequence: country code + area code + representative number
+ the '-' code + extension number

example: 88635782388-xxxx

For domestic dial sequence: area code + representative number + the '-' code
+ extension number

example: 035782388-xxxx

【Note】

1. To display the '-' code, press Redial/Pause button.
2. Each '-' code causes a 2-second delay.
3. The delay caused by the other party's telephone exchange depends on how long it takes for the other party's telephone exchange to transfer the call.

4 Printing Reports

To print a report

1. Press Menu button.
2. Press the scroll button until “ **3. Report** ” appears on the display.
3. Press Set button.
4. Press the scroll button to select the report item you want.
5. Press Set button to print the report.

5 Initial Fax Setup

5.1 Using the dial pad to Enter Characters

As you perform various tasks, you may need to enter names and numbers.

For example, when you set up the product, you enter your name or your company's name and telephone number. When you store one or two digit speed dial or group dial numbers, you may also need to enter the corresponding names.

When prompted to enter a letter, press the appropriate button in the number key pad on the control panel until the correct letter appears on the LCD display.

For example, to enter the letter d, press 3.

Each time you press 3, the LCD display shows a different letter, d, e, f, D, E, and F.

Press 1 to enter a space, or press # to enter special characters.

5.2 Changing Numbers or Names

If you make a mistake while entering a number or name, press the left arrow button to delete the last digit or character. Then enter the correct number or character.

5.3 Inserting a Pause

For some telephone systems, it is necessary to dial an access code and listen for a second dial tone. A pause must be entered in order for the access code to function. For



example, enter an access code and then press Redial/Pause button before entering the telephone number. A "-" appears on the display to indicate when a pause is entered.

5.4 Setting the Date and Time

The date and time are printed on all faxes.

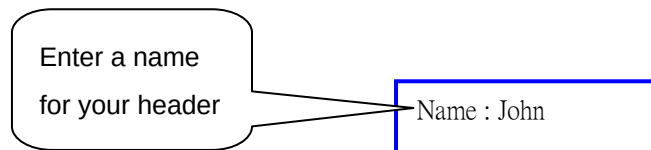
It may be necessary to reset the correct date and time if loss of power to the product occurs.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **41. Date/Time** ” appears on the display.
5. Press Set button.
6. Enter the correct date and time using the number key pad.
7. Press Set button to save the selection.

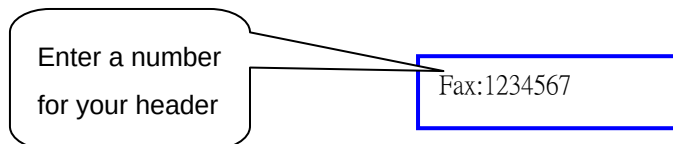
5.5 Setting the Fax Header

You can set up three items for your fax header, which includes a name, a fax number, and a telephone number.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **42. Fax Header** ” appears on the display.
5. Press Set button.
6. Enter a name for your fax header, and then press Set button.



7. Enter a fax number for your fax header, and then press Set button.



5.6 Selecting tone or pulse dialing mode

Use this procedure to set the product to tone- or pulse-dialing mode.

The default is set to tone. There are three types of dialing mode: Tone, Pulse 10PPS, and Pulse 20PPS. Leave this as tone unless you know your phone line is incapable of tone dialing.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **43. Dial mode** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select your dialing mode.
7. Press Set button to save the selection.

5.7 Setting the Ring to Answer

The No. of Rings sets the number of times the product rings before it answers in Fax.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**44. No. of Rings**” appears on the display.
5. Press Set button.
6. Select how many times the line rings before the product answers.
7. Press Set button to save the selection.

5.8 Enabling the Fax Header

Your fax header includes a name, a fax number, and a telephone number. If you disable this function, the fax header will not be sent.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **45. Header** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select On or Off to enable or disable this function.
7. Press Set button to save the selection.

5.9 Updating the default fax resolution

You can use the Quality key on the control panel to update the resolution setting temporarily (for this fax only).

There are four types of resolution mode that you can select, as depicted below:

STD.: Suitable for most typed originals.

Fine: Good for small print and transmits a little slower than STD mode.

S-Fine: Good for small print or artwork and transmits slower than Fine mode.

Photo: Use when the original has varying shades of gray. This has the slowest transmission time.

However, you can change the default resolution setting as follows:

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **46. Def. Res.** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select the resolution mode you want.
7. Press Set button to save the selection.

5.10 Setting the Fax Brightness

You can use the Brightness key on the control panel to adjust the density setting temporarily (for this fax only).

However, you can change the default density setting as follows:

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **47. Def. Bright** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select the brightness mode you want.
7. Press Set button to save the selection.

5.11 Changing the ring volume of the fax

The fax ring volume is heard when the device is initially sending or receiving a call.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**48. Line Monitor**” appears on the display.
5. Press Set button.
6. Use the scroll button to select the ring volume you want.
7. Press Set button to save the selection.

5.12 Transmission Verification Report

You can use the transmission report as proof that you sent a fax. This report lists the time and date of transmission and whether the transmission was successful (OK). If you select On , the report will print for every fax you send. If you choose Error, you will receive the report when a fax fails to transmit. When the feature is Off, the report will not print.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**49. TX Report**” appears on the display.
5. Press Set button.
6. Use the scroll button to select the transmission report mode you want.
7. Press Set button to save the selection.

5.13 Changing redial count

If the product was unable to send a fax because the receiving fax machine did not answer or was busy, the product will attempt to redial based on the redial count you set.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **410. Redial Count** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select the redial count you want.
(Note: The redial count for Taiwan is 2 only.)
7. Press Set button to save the selection.

5.14 Setting redial interval

When you are sending a fax, the product will scan the originals into the memory before sending. Then, if the phone line is busy, the product will start redialing and sending based on the redial term or period you set.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **411. Redial Int.** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select the redial interval you want.
7. Press Set button to save the selection.

5.15 Enabling the Fax Footer

Your fax footer includes a job ID, date/time, remote station ID/local ID, and page number. If you disable this function, the fax footer will not be sent.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **412. Footer** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select On or Off to enable or disable this function.
7. Press Set button to save the selection.

5.16 Changing the detect dial tone setting

Normally the product waits for a dial tone before attempting to dial a fax number. If you are using the product on the same line as your phone, turn on the detect dial tone setting. This will prevent the product from sending a fax while someone is on the phone.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **413. DialTone Det** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select On or Off to enable or disable this function.
7. Press Set button to save the selection.

5.17 Reducing received faxes

Enabling this function allows you to receive a fax that is reduced to fit the specified paper size.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **415. Reduction RX** ” appears on the display.
5. Press Set button.
6. Use the scroll button to select On or Off to enable or disable this function.
7. Press Set button to save the selection.

5.18 Securing received faxes

Enabling this function prevents the product from printing the received faxes.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**416. Security RX**” appears on the display.
5. Press Set button.
6. Use the scroll button to select On or Off to enable or disable this function.
7. Press Set button to save the selection.

6 Speed dialing & Phone book

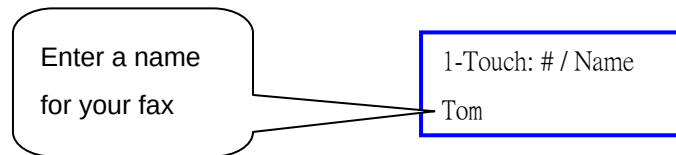
6.1 Storing One-Touch Dial numbers

The product has 6 One-Touch keys where you can store 12 fax or phone numbers for

automatic dialing. To access numbers 7 to 12, hold down Shift  as you press the One-Touch key. When you press a One-Touch key, the LCD shows the name and the number, if you stored them. One-Touch keys are the 6 keys (numbers 01–12) located on the left side of the control panel.

1. Press Menu button.
2. Press the scroll button until “**5. PhoneBook**” appears on the display.
3. Press Set button.
4. Press the scroll button until “**51. One-Touch**” appears on the display.
5. Press Set button.
6. Press the One-Touch key where you want to store a number.

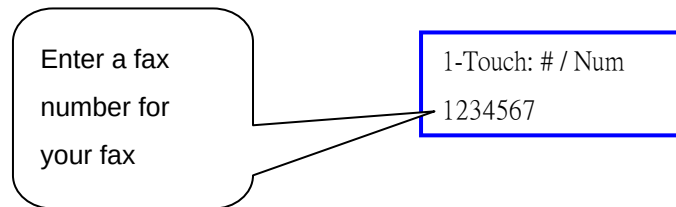
7. Enter a name for your fax, and then press Set button.



Enter a name
for your fax

1-Touch: # / Name
Tom

8. Enter a fax number for your fax, and then press Set button.



Enter a fax
number for
your fax

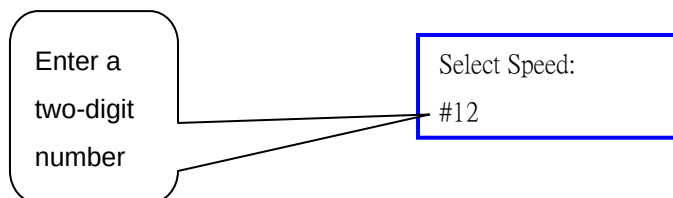
1-Touch: # / Num
1234567

6.2 Storing & Using Speed-Dial numbers

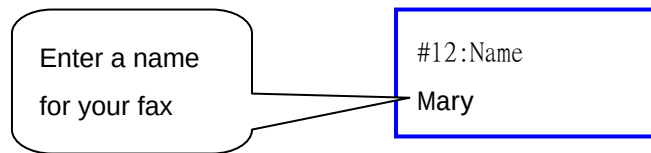
You can store Speed-Dial numbers, so that when you dial you will only have to press a few keys (Speed Dial/ Search, the two-digit number, and Start).

Storing Speed-Dial numbers

1. Press Menu button.
2. Press the scroll button until “ **5. PhoneBook** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **52. Speed Dial** ” appears on the display.
5. Press Set button.
6. Set up your Speed-Dial number by entering a two-digit number.

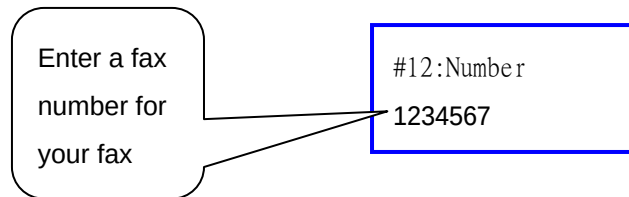


7. Enter a name for your fax, and then press Set button.



A speech bubble on the left contains the text "Enter a name for your fax". A line points from the bubble to a rectangular text input field on the right. The field has a blue border and contains the text "#12:Name" on the top line and "Mary" on the bottom line.

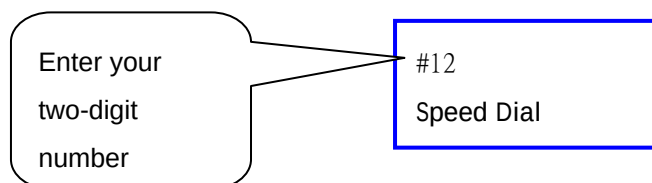
8. Enter a fax number for your fax, and then press Set button.



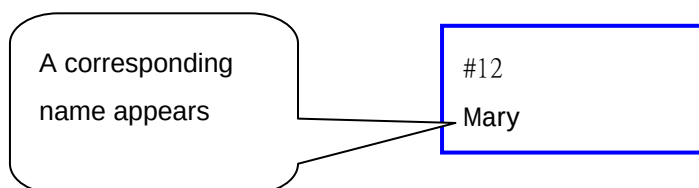
A speech bubble on the left contains the text "Enter a fax number for your fax". A line points from the bubble to a rectangular text input field on the right. The field has a blue border and contains the text "#12:Numbe r" on the top line and "1234567" on the bottom line.

Using Speed-Dial numbers

1. Press Speed Dial/Search button.
2. When the LCD screen shows "Speed Dial", enter your two-digit Speed-Dial number,



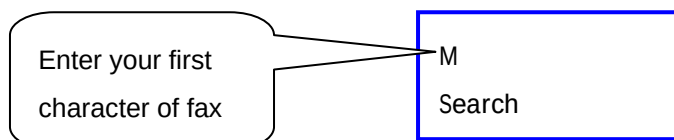
and then a corresponding name appears.



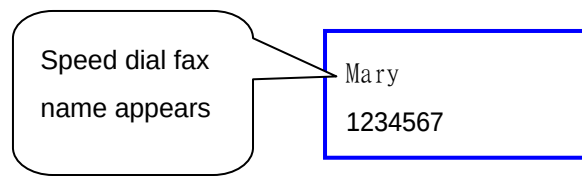
(Now, you can simply press Start button to send your fax .)

Or

1. Press Speed Dial/Search button two times.
2. When the LCD screen shows "Search", enter your first character of fax name to get the speed dial data,



Press the scroll button until your desired speed dial fax name appears on the display.



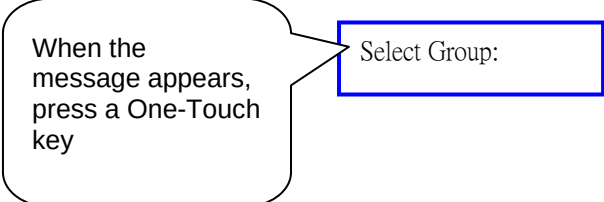
(Now, you can simply press Start button to send your fax .)

6.3 Setting up Groups Dial

If you send information to the same group of people on a regular basis, you can program a group-dial code to simplify the task. Group-dial codes using numbers 1 through 6 are also associated with the corresponding one-touch key on the control panel. Any individual can be added to a group. All group members must have programmed speed-dial codes assigned to them before being added to the group-dial code.

Adding Groups

1. Press Menu button.
2. Press the scroll button until “ **5. PhoneBook** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **53. Group Dial** ” appears on the display.
5. Press Set button.
6. Press a One-Touch key to select a group to add, and then press Set button.



When the message appears, press a One-Touch key

Select Group:

7. Use the Dial pad to directly enter the first letter of your desired speed dial name.

When the message appears, enter the first letter of your desired speed dial name.

Group #: Add

8. Press the scroll button to select your full speed dial name.

Select your full speed dial name

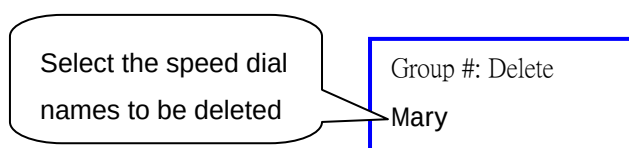
Group #: Add

Mary

9. Press Set button to accept the selected item for this group.

Deleting groups

1. Press Menu button.
2. Press the scroll button until “ **5. PhoneBook** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **53. Group Dial** ” appears on the display.
5. Press Set button.
6. Press a One-Touch key to select a group to delete.
7. Press the scroll button until “Group # :**Delete**” appears.
(# means the group number.)
8. Press Set button.
9. Press the scroll button to select one of the speed dial names.



10. Press Set button to delete the selected item for this group.

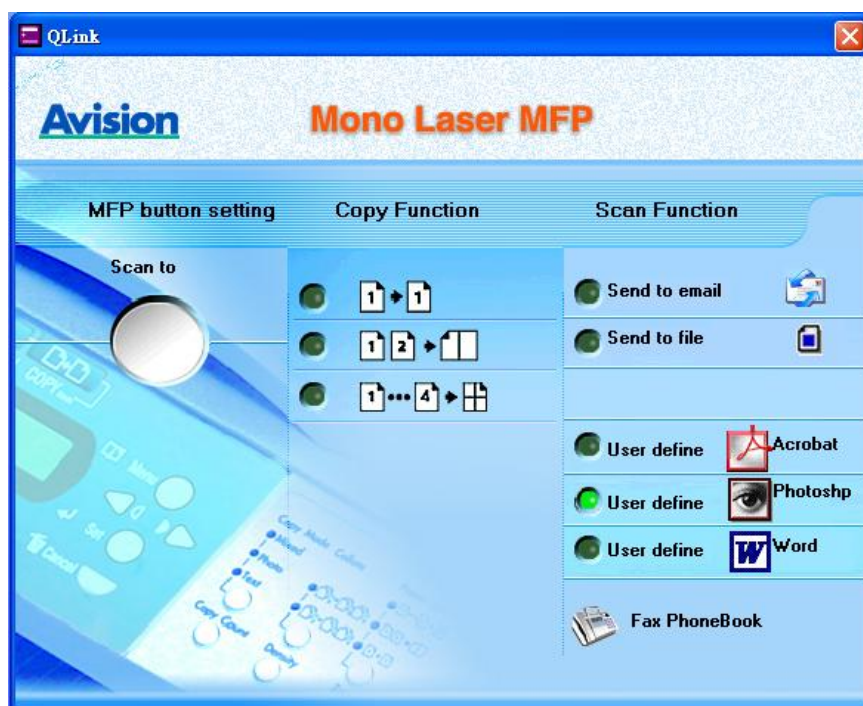
Deleting all items in a group

1. Press Menu button.
2. Press the scroll button until “ **5. PhoneBook** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**53. Group Dial**” appears on the display.
5. Press Set button.
6. Press a One-Touch key to select a group.
7. Press the scroll button until “Group # :**Del All**” appears
8. Press Set button to delete all selected item for this group.

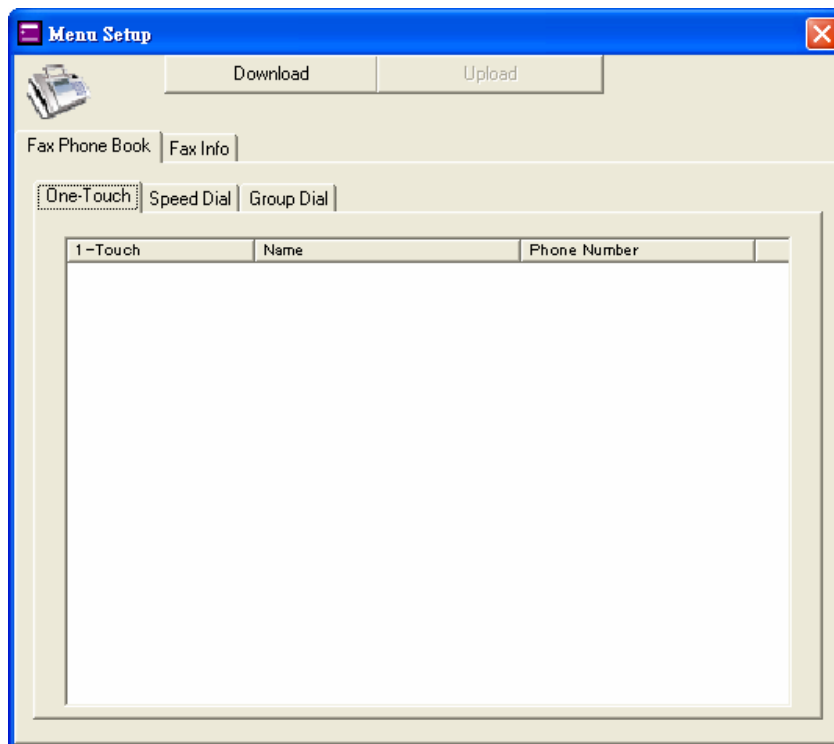
6.4 Using QLINK to manage fax data



Double-click the QLINK icon, , on the computer screen, and the QLINK for fax appears, as shown below (QLINK requires the product to be connected to a computer) :



Click the Fax PhoneBook icon,  **Fax PhoneBook**, to enter the Fax PhoneBook screen, as shown below:



The Fax PhoneBook screen is a web-based interface with a blue title bar labeled "Menu Setup". It features a "Download" button and an "Upload" button. Below these are tabs for "Fax Phone Book" and "Fax Info". Under "Fax Phone Book", there are sub-tabs for "One-Touch", "Speed Dial", and "Group Dial". The "One-Touch" tab is active, displaying a table with three columns: "1-Touch", "Name", and "Phone Number". The table is currently empty.

1-Touch	Name	Phone Number
---------	------	--------------

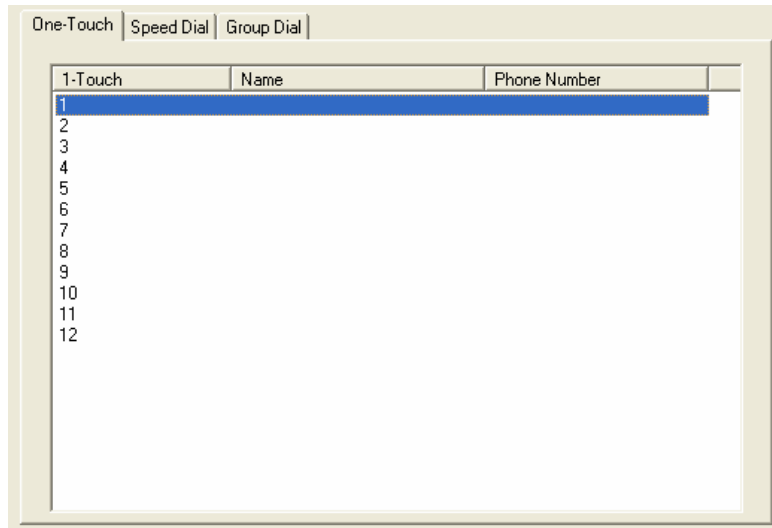
Fax PhoneBook

Click the Download Button to enter the Fax PhoneBook screen, as shown below:

1-Touch	Name	Phone Number
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

Add or edit a fax information on the One-Touch active area:

Click the “One-Touch” tab to enter the One-Touch active area, as shown below:

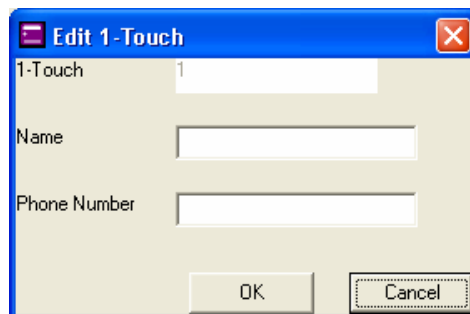


The screenshot shows a window titled "One-Touch" with three tabs: "One-Touch", "Speed Dial", and "Group Dial". The "One-Touch" tab is active. Inside the window, there is a table with three columns: "1-Touch", "Name", and "Phone Number". The "1-Touch" column contains a list of numbers from 1 to 12. The number 1 is highlighted in blue.

1-Touch	Name	Phone Number
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

The numbers(1~12) listed on the left represent the 12 One-Touch keys respectively.

1. Left-click any One-Touch number, and then double-click it to launch the “Edit 1-Touch” screen, as shown below:



The screenshot shows a dialog box titled "Edit 1-Touch". It has a blue title bar with a close button. The dialog box contains three input fields: "1-Touch" (with the value "1"), "Name", and "Phone Number". At the bottom, there are two buttons: "OK" and "Cancel".

1-Touch	1
Name	
Phone Number	

OK Cancel

2. On the “Edit 1-Touch” screen, add a fax name in the Name field, and a fax number in the Phone Number field.
3. Click the “OK” button.

Add or edit a fax information on the Speed Dial active area:

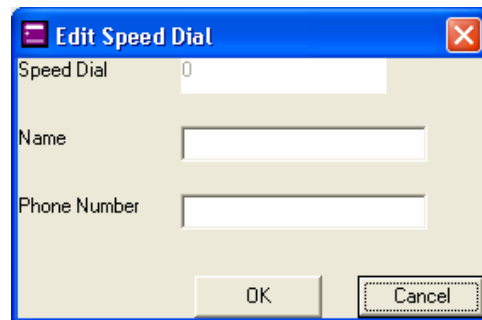
Click the “Speed Dial” tab to enter the Speed Dial active area, as shown below:

The screenshot shows a software interface with three tabs: "One-Touch", "Speed Dial", and "Group Dial". The "Speed Dial" tab is active. Below the tabs is a table with three columns: "Speed key", "Name", and "Phone Number". The "Speed key" column contains a list of numbers from 0 to 19. The row for "0" is highlighted in blue. To the right of the table is a vertical scrollbar. At the bottom of the table is a horizontal scrollbar.

Speed key	Name	Phone Number
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		

The numbers(0~99) listed on the left represent the 100 Speed Dial numbers respectively.

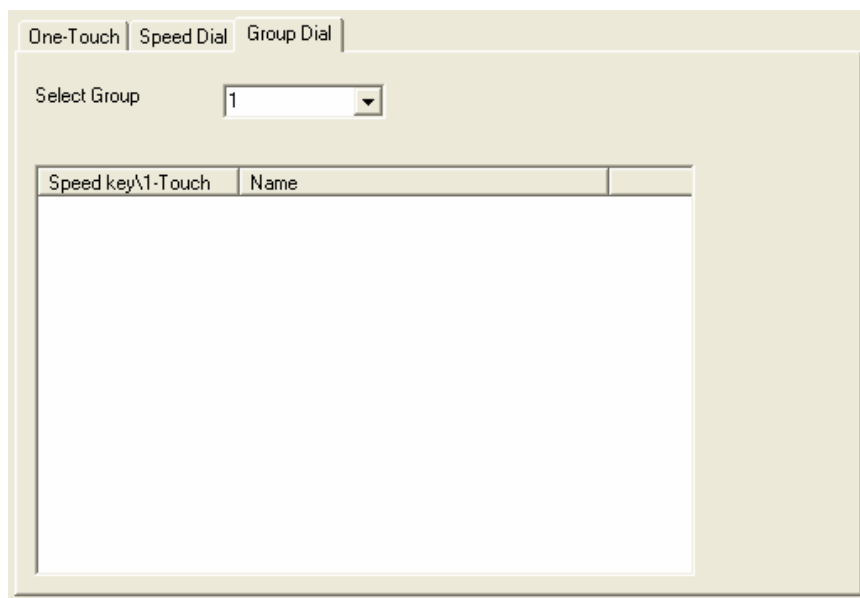
1. Left-click any Speed Dial number, and then double-click it to launch the “Edit Speed Dial” screen, as shown below:

The image shows a Windows-style dialog box titled "Edit Speed Dial". It has a blue title bar with a close button (X) in the top right corner. The main area is light beige and contains three input fields: "Speed Dial" (with a dropdown arrow), "Name", and "Phone Number". At the bottom, there are two buttons: "OK" and "Cancel".

2. On the “Edit Speed Dial” screen, add a fax name in the Name field, and a fax number in the Phone Number field.
3. Click the “OK” button.

Add or edit a fax information on the Group Dial active area:

Click the “Group Dial” tab to enter the Group Dial active area, as shown below:



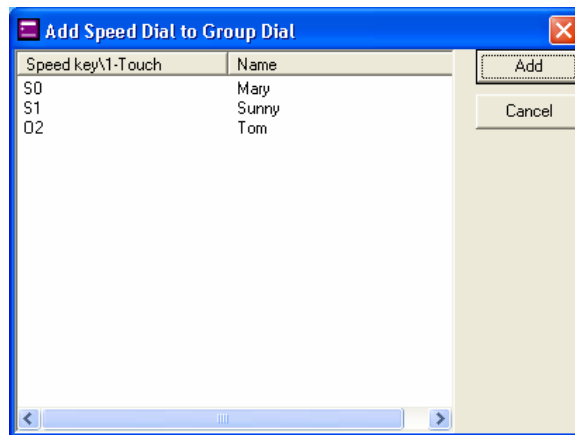
The screenshot shows a software window with three tabs: "One-Touch", "Speed Dial", and "Group Dial". The "Group Dial" tab is selected. Below the tabs, there is a "Select Group" label followed by a dropdown menu showing the number "1". Below this, there is a table with two columns: "Speed key\1-Touch" and "Name". The table is currently empty.

Speed key\1-Touch	Name
-------------------	------

The “Select Group” includes 1~6 Group Dial numbers, which respectively corresponds to the first 6 One Touch keys.

1. From “Select Group”, Select a number, corresponding to one of the first 6 One Touch keys.

2. Right-click any empty space under column “Speed key\1-Touch”, and then select and right-click “Edit” to launch the “Add Speed Dial to Group Dial” screen, as shown below:



3. On the “Add Speed Dial to Group Dial” screen, the two columns, “Speed key\1-Touch” and “Name”, shows all fax data respectively on “One-Touch”, “Speed Dial”, and “Group Dial” active areas.

[note] The symbol definition shown on the column “Speed key\1-Touch”:

“S” represents “Speed Dial”.

“O” represents “One-Touch”.

The number following “S” represents a Speed Dial number.

The number following “O” represents an One-Touch key number.

4. Left-click a data item under column “Speed key\1-Touch”, and then select and click “Edit”.
5. The Group Dial active area returns, and shows the selected data item from the step 4.
6. Repeat step 1~5 to add another data item to a favor individual group.

Upload fax data

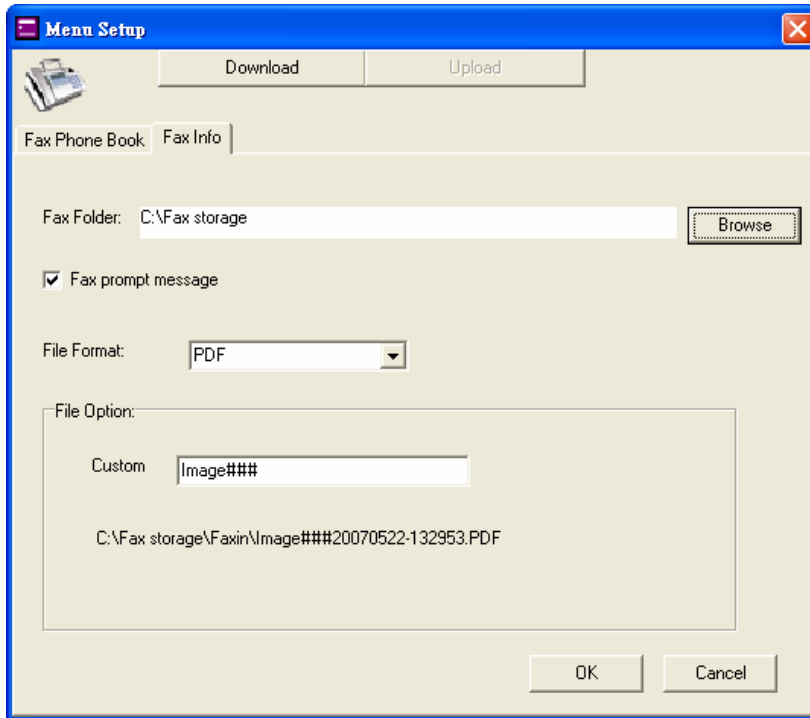
After setting up desired fax data on the “One-Touch”, “Speed Dial”, or “Group Dial” active area, click the “Upload” button on the Fax PhoneBook screen to transfer the fax data to the product memory from the Fax PhoneBook screen .

Download fax data

Click the “Download” button on the Fax PhoneBook screen to transfer the fax data back to the Fax PhoneBook screen from the product memory.

Fax Info

To save all sending or received faxes, click the Fax Info tab, and the Fax Info screen is shown as below:



To set up the path for saving a fax, select your desired path by clicking the Browse button of the Fax Folder.

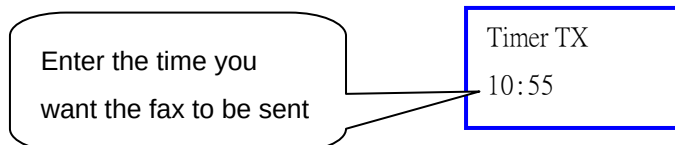
If you check the Fax prompt message box, you will be able to receive a message box showing your fax image file has been saved to your designated path after sending or receiving a fax.

7 Special Fax

7.1 Delayed Fax

You can store faxes in the memory to be sent in the future. These faxes will be sent at the time of day you enter.

1. Press Menu button.
2. Press the scroll button until “**6. Special Fax**” appears on the display.
3. Press Set button.
4. Press the scroll button until “**61. Timer Tx**” appears on the display.
5. Press Set button.
6. Enter the time you want the fax to be sent (in 24-hour format).

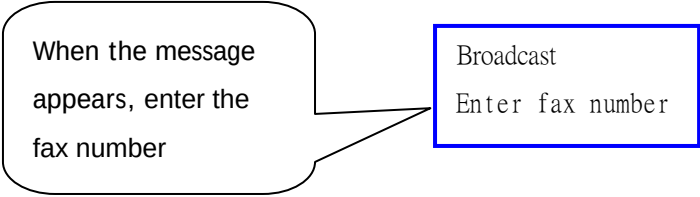


7. Press Set button.
8. Enter the fax number by using the ten keys on dial pad, One-Touch, or Speed Dial.
9. Press Start button.

7.2 Broadcasting

Broadcasting is when the same fax message is automatically sent to more than one fax number.

1. Press Menu button.
2. Press the scroll button until “**6. Special Fax**” appears on the display.
3. Press Set button.
4. Press the scroll button until “**62. Broadcast**” appears on the display.
5. Press Set button.
6. Enter the first fax number by using the ten keys on dial pad, One-Touch, or Speed Dial.



When the message appears, enter the fax number

Broadcast
Enter fax number

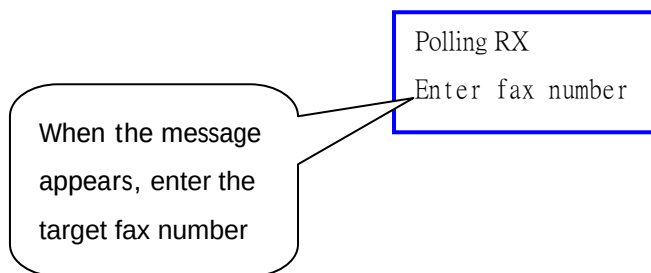
7. Press Set button.
8. Enter the next fax number by using the ten keys on dial pad, One-Touch, or Speed Dial.
(If you want to enter more fax numbers, repeat step 7~8. To start sending your fax, go to the step 9.)
9. Press Start button.

7.3 Polling

Polling is the process of retrieving faxes from another fax machine.

You can use the product to poll other machines.

1. Press Menu button.
2. Press the scroll button until “**6. Special Fax**” appears on the display.
3. Press Set button.
4. Press the scroll button until “**63. Polling RX**” appears on the display.
5. Press Set button.
6. Enter the fax number to be polled by using the ten keys on dial pad, One-Touch, or Speed Dial.



7. Press Start button.

7.4 Memory management for Delayed Fax/ Broadcasting/Polling

If you use up the memory from Delayed Fax/ Broadcasting/Polling, you can not send or receive your faxes. However, the available memory will vary depending on the types of jobs in the memory. The memory management function can print a report to tell you how many jobs occupy the memory. If the memory is full, you can delete your jobs in the memory to release space.

Reporting memory job list

1. Press Menu button.
2. Press the scroll button until "**6. Special Fax**" appears on the display.
3. Press Set button.
4. Press the scroll button until "**64. Mem Manage.**" appears on the display.
5. Press Set button.
6. Press the scroll button until "**641. Mem. Job List**" appears on the display.
7. Press Set button to print the memory job report.

Deleting memory job

1. Press Menu button.
2. Press the scroll button until "**6. Special Fax**" appears on the display.
3. Press Set button.
4. Press the scroll button until "**64. Mem Manage.**" appears on the display.
5. Press Set button.
6. Press the scroll button until "**642. Mem. Clear**" appears on the display.
7. Press Set button,
8. Enter the job number to be deleted, and then press Set button,
9. Press Set button to release memory.

8 Trouble Shooting for Fax

8.1 Fax Maintenance menu

You don't have to change or should not change settings in Fax Maintenance menu.

These items are to be changed only when you have frequent trouble in fax communication.

8.2 Connect time

This is wait time for fax signal from remote receiver. If a receiver uses normal telephone and implements Fax/Telephone auto switch, sometimes fax signal sending timing is delayed. In such a case, you may need to extend this time value.

To change connect time,

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**414. Fax Main.**” appears on the display.
5. Press Set button.
6. Press the scroll button until “**Connect Time**” appears on the display.
7. Press Set button.
8. Use the scroll button to select the connect time you want.
(Note: The connect time for China reaches 30 seconds at most.)
9. Press Set button to save the selection.

8.3 TX Level

This is signal transmission level of fax signal. Normal communication should not cause any problem with default level, but when you are sending a fax overseas or to a special destination, sometimes fax communication would fail and you need adjustment of TX level.

To change TX level,

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **414. Fax Main.** ” appears on the display.
5. Press Set button.
6. Press the scroll button until “ **TX Level** ” appears on the display.
7. Press Set button.
8. Use the scroll button to select a TX level you want.
9. Press Set button to save the selection.

8.4 ECM

ECM is “Error Correction Mode” which resends fax signal when data error happens during communication. With some old fax which is capable only up to 14.400bps communication, protocol implementation is not adequate and may cause compatibility problem. In such a case, you need to change ECM to Off. It will not affect communication of V34.

To change ECM,

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**414. Fax Main.**” appears on the display.
5. Press Set button.
6. Press the scroll button until “**ECM**” appears on the display.
7. Press Set button.
8. Use the scroll button to turn this function on or off.
9. Press Set button to save the selection.

8.5 TX Speed

TX Speed is fax MODEM signal transmission speed. Maximum speed is 33,600BPS at V34. Some fax support only up to 14,400BPS or even up to 9,600BPS.

When Fax transmission often fails regardless of remote destination, telephone line quality you are connected may not be good enough to support V34. In this case, TX speed must be limited to 14,400BPS. Please note that all setting is shown in kbps unit, for example 33,600BPS is shown as 33.6.

To change TX Speed,

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **414. Fax Main.** ” appears on the display.
5. Press Set button.
6. Press the scroll button until “ **TX Speed** ” appears on the display.
7. Press Set button.
8. Use the scroll button to select a TX speed level you want.
9. Press Set button to save the selection.

8.6 RX Speed

RX Speed is fax MODEM signal reception speed. Maximum speed is 33,600BPS at V34. Some fax support only up to 14,400BPS or even up to 9,600BPS.

When Fax reception often fails regardless of remote destination, telephone line quality you are connected may not be good enough to support V34. In this case, TX speed must be limited to 14,400BPS. Please note that all setting is shown in kbps unit, for example 33,600BPS is shown as 33.6.

To change RX Speed,

1. Press Menu button.
2. Press the scroll button until "**4. Fax Setup**" appears on the display.
3. Press Set button.
4. Press the scroll button until "**414. Fax Main.**" appears on the display.
5. Press Set button.
6. Press the scroll button until "**RX Speed**" appears on the display.
7. Press Set button.
8. Use the scroll button to select a RX speed level you want.
9. Press Set button to save the selection.

8.7 Speed display

During fax communication LCD shows remote terminal ID and page information.
If you want to display fax communication speed, it can be displayed by this setting.

To change Speed display,

1. Press Menu button.
2. Press the scroll button until "**4. Fax Setup**" appears on the display.
3. Press Set button.
4. Press the scroll button until "**414. Fax Main.**" appears on the display.
5. Press Set button.
6. Press the scroll button until "**Speed Display**" appears on the display.
7. Press Set button.
8. Use the scroll button to turn this function on or off.
9. Press Set button to save the selection.

8.8 Codec Disable

Fax Codec has 3 different mode, MMR, MR and MH. MH is most basic codec which is supported by all fax. MR and MMR is more sophisticated and efficient one.

If you have compatibility with certain remote fax during picture transmission, you may try to disable MMR or MR to see whether it will fix the problem not.

To change Codec Disable,

,

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **414. Fax Main.** ” appears on the display.
5. Press Set button.
6. Press the scroll button until “ **Codec Disable** ” appears on the display.
7. Press Set button.
8. Use the scroll button to select a Fax Codec mode you want.
9. Press Set button to save the selection.

8.9 Protocol Report

This report lists the protocol information. If you select On , the report will print for every fax you send. If you choose Error, you will receive the report when a fax fails to transmit. When the feature is Off, the report will not print.

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “**414. Fax Main.**” appears on the display.
5. Press Set button.
6. Press the scroll button until “**Protocol Report**” appears on the display.
7. Press Set button.
8. Use the scroll button to select the protocol report mode you want.
9. Press Set button to save the selection.

8.10 File Clear

You can store different fax files into memory. Except transmission with Off-Hook condition, all fax transmission goes from memory. Also fax reception in case of no paper will be stored into memory. These files are automatically erased after job is completed. But if you want, you can erase fax files by this fax maintenance menu.

To change File Clear,

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **414. Fax Main.** ” appears on the display.
5. Press Set button.
6. Press the scroll button until “ **File Clear** ” appears on the display.
7. Press Set button.
8. Press Set button to enable this function.

8.11 Install Location

“Install Location” allows you to set up your country options, including USA/Canada, China, and Taiwan °

1. Press Menu button.
2. Press the scroll button until “ **4. Fax Setup** ” appears on the display.
3. Press Set button.
4. Press the scroll button until “ **414. Fax Main.** ” appears on the display.
5. Press Set button.
6. Press the scroll button until “ **Install Location** ” appears on the display.
7. Use the scroll button to select the country mode you want.
8. Press Set button to save the selection.

8.12 Error Code

As with any sophisticated office information product, errors may occur. If this happens, the product identifies the problem and displays an error message. The error code consists of 6 digits.

Error code	Solution
1xxx11	Open the ADF, and remove jammed paper.
1xxx12	Make sure the ADF cover is completely closed.
1xxx13	Check whether power cable is completely connected and power fails.
2xxx14	Memory is full and the product can not receive any fax. Add paper to paper tray to print the faxes stored in memory.
1xxx18	Fax transmission fails. Resend the fax.
1xxx19	Fax transmission fails. Resend the fax.
xxxx15	Check whether the telephone cable is completely connected and the telephone cable is broken.
xxxx16	No Dial Tone causes redial failure. Check whether the telephone cable is completely connected and the telephone cable is broken.
xxxx17	Busy line causes redial failure. Make sure the external telephone transmitter is completely hanged and the other party's phone is busy.
xxxx31	Contact our dealer or agent.
xxxx32	Contact our dealer or agent.
xxxx40	Contact our dealer or agent.
xxxx41	Contact our dealer or agent.
xxxx42	Contact our dealer or agent.
xxxx43	Contact our dealer or agent.
xxxx44	Contact our dealer or agent.
xxxx45	Contact our dealer or agent.
xxxx46	Contact our dealer or agent.
xxxx50	Contact our dealer or agent.
xxxx51	Contact our dealer or agent.
xxxx52	Contact our dealer or agent.
xxxx60	Contact our dealer or agent.
xxxx61	Contact our dealer or agent.

xxxx62	Contact our dealer or agent.
xxxx63	Contact our dealer or agent.
xxxx64	Contact our dealer or agent.
xxxx65	Contact our dealer or agent.
xxxx66	Contact our dealer or agent.
xxxx70	Contact our dealer or agent.

8.13 Troubleshooting

When you have problem with fax communication, please refer to the following.

These error codes are temporarily unavailable. The temporary **xxx code** is only for draft version of user manual.

Can not send Fax

As default, TX report is printed when fax transmission fails. Check TX report's result column which has 3 digits error code.

Error Code: xxx No Dial Tone detected

Press Hook key to confirm whether you can hear the dial tone or not.

If you can not hear the dial tone, telephone Line cord is not correctly connected.

There are two connectors, one for external telephone and one for telephone line.

Connector indicated as LINE should be correctly connected to telephone line.

Error Code xxx: No Answer

This code indicates that fax signal is not received after dialing.

Confirm that remote fax number is correct.

If number is correct, then try to extend "Connect time" in Fax maintenance menu.

Error Code xxx: Fax Transmission Error

This code indicates that fax transmission was started but could not completed correctly.

First try to resend the error pages again. Sometimes telephone line quality becomes bad and resend works fine.

If this problem happens frequently, you may need to adjust setting in Fax maintenance.

Error Code xxx-xxx: Error in V34 mode

If error often happens only with these error code, your telephone line quality is not good enough to operate with V34 mode. Try to change TX speed from 33,600BPS to 14,400BPS and see the result.

Error Code xxx-xxx Error in V17/V29 mode

If error often happens only with these error code, remote fax is old fax and may have some compatibility problem. Try to disable MR codec in Fax maintenance and see the results. If still problem is not fixed, then try to turn off ECM.

Transmission error code shows both V23 and V17/V29 mode, try to adjust TX level.

First increase level by 2-3dBm and see the results. If you still have problem then try to reduce 2-3dBm from default.

Can not receive Fax

Print activity report and see the error code in result column.

Error Code xxx-xxx: Error in V34 mode

If error often happens only with these error code, your telephone line quality is not good enough to operate with V34 mode. Try to change RX speed from 33,600BPS to 14,400BPS and see the result.

Error Code xxx-xxx Error in V17/V29 mode

If error often happens only with these error code, remote fax is old fax and may have some compatibility problem. Try to disable MR codec in Fax maintenance and see the results. If still problem is not fixed, then try to turn off ECM.

Can not poll Fax

Print activity report and see the error code in result column.

Error Code xxx: Remote can not Polled

This error code shows that you tried to polling but remote machine does not have polling document. Please check with fax number. If it is correct, please check remote operator that polling document is ready to be polled.

Error Code: xxx No Dial Tone detected

Press Hook key to confirm whether you can hear the dial tone or not.

If you can not hear the dial tone, telephone Line cord is not correctly connected.

There are two connectors, one for external telephone and one for telephone line.

Connector indicated as LINE should be correctly connected to telephone line.

Error Code xxx: No Answer

This code indicates that fax signal is not received after dialing.

Confirm that remote fax number is correct.

If number is correct, then try to extend "Connect time" in Fax maintenance menu.

Error Code xxx:-xxx: Fax Reception Error.

9 Technical Support

If your problem still exists after trying the above solution, please prepare the following information and then contact the technical support of Avision.

Headquarter

Avision Inc.

No. 20, Creation Road I, Science Park, Hsinchu 300, Taiwan, ROC

TEL: +886 (3) 578-2388

FAX: +886 (3) 577-7017

E-MAIL: service@avision.com.tw

Web Site: <http://www.avision.com>

US and Canada

Avision Labs., Inc.

6815 Mowry Ave., Newark CA 94560, USA

TEL: +1 (510) 739-2369

FAX: +1 (510) 739-6060

EMAIL: support@avision-labs.com

Web Site: <http://www.avision.com>

9.1 Specifications

Specifications are subject to change without notice.

Model Number	200400003
Copier	
Copy speed	AM3230:20PPM AM3130:16PPM AM3130L:16PPM
Margin Shift	Top Bottom : 4mm Left Right : 4mm
Resolution	600 dpi
Zoom Range	25% ~ 400%
Continuous copy	99 pages
ADF	50 pages
Media input tray	250 sheets
Manual feeder	yes
collation	yes
memory	48MB
Printer	
technology	Mono laser printing
Print speed	AM3230:20PPM AM3130:16PPM AM3130L:16PPM

Resolution	600 dpi
Scanner	
technology	Color CCD
Resolution	1200 dpi optical resolution 9600 dpi enhanced resolution
flatbed	8.5" x 11.69"
ADF input size	Min: 4.5 inch X 5.5 inch Max: 8.5 inch X 14 inch
ADF input capacity	50 sheets (20lb/Xerox 4024)
Fax	
Resolution	V: 3.85 line/mm x 8 dot/mm(98lines/inch)-Standard 7.7 line/mm x 8 dot/mm(196 lines/inch)-Fine, 15.4 line/mm x 8 dot/mm(396 lines/inch)-Superfine PHOTO Dither(64 level) H: 8 dots/mm(203 pixel/inch)
Fax Modulation	V.34,V.33,V.29,V.27ter,V.25,V.21,V.17
fax speed	14.4 Kbps
Telephone system	PSTN (Public Switch Telephone Network) PBX (Private Branch eXchange)
maximum scan area	8.5 inch X 11.69 inch
compatibility	ITU Super G3(ECM)

One-touch key	6 or 12 groups (6 of them are the same with Group Dial's)
Memory size for dialing	100 units
Group dial/Broadcast quantity	Each of 6 groups includes 50 numbers
Broadcast transmission quantity	50 stations
Redial frequency	0~6
Operation systems	Windows 98SE / ME / 2000 / XP
paperless memory	4 MB
interface	USB 2.0 HS
Operating environment	
Operating temperature	10°C ~ 35°C
Operating humidity	15% ~ 85%
Operation systems	Windows 98SE / ME / 2000 / XP
Power Consumption	< 900W (operation mode) < 80W (ready mode) < 15W (Energy-saving mode) (The product will fulfill zero energy consumption state only when the power switch is turned off.)
Current Consumption	100~127Vac, 8A 220~240Vac, 4.5A
net weight	14.2Kg